

(FILE 'HOME' ENTERED AT 09:30:24 ON 04 JUN 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 09:33:55 ON 04 JUN 2003

SEA REVIEW AND BARRETT?

8 FILE ADISCTI
4 FILE ADISINSIGHT
2 FILE ADISNEWS
5 FILE AGRICOLA
3 FILE AQUASCI
1 FILE BIOBUSINESS
5 FILE BIOCOMMERCE
134 FILE BIOSIS
1 FILE BIOTECHABS
1 FILE BIOTECHDS
27 FILE BIOTECHNO
9 FILE CABA
129 FILE CANCERLIT
72 FILE CAPLUS
5 FILE CEN
3 FILE CIN
24 FILE DDFU
1 FILE DRUGNL
39 FILE DRUGU
1 FILE DRUGUPDATES
4 FILE EMBAL
747 FILE EMBASE
60 FILE ESBIODBASE
14 FILE FEDRIP
1 FILE FOMAD
1 FILE FSTA
8 FILE JICST-EPLUS
3 FILE LIFESCI
5 FILE MEDICONF
200 FILE MEDLINE
3 FILE NTIS
2 FILE OCEAN
218 FILE PASCAL
3 FILE PHARMAML
15 FILE PHIN
872 FILE PROMT
217 FILE SCISEARCH
45 FILE TOXCENTER
812 FILE USPATFULL
32 FILE USPAT2

L1 QUE REVIEW AND BARRETT?

SEA L1 AND AMYLASE

1 FILE PROMT
23 FILE USPATFULL
3 FILE USPAT2

L2 QUE L1 AND AMYLASE

FILE 'USPATFULL, USPAT2, PROMT' ENTERED AT 09:38:54 ON 04 JUN 2003

L3 27 S L1 AND AMYLASE

L4 24 DUP REM L3 (3 DUPLICATES REMOVED)
L5 0 S L3 AND AMYLASE(15W)BARRETT?
L6 2 S L3 AND AMYLASE(25W)BARRETT?
L7 2 DUP REM L6 (0 DUPLICATES REMOVED)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 09:41:41 ON
04 JUN 2003

SEA BARRETT?(25W)AMYLASE

SEA BARRETT?(25W)AMYLASE AND EPITHE?

L8 QUE BARRETT?(25W) AMYLASE AND EPITHE?

SEA BARRETT?(25W)AMYLASE

L9 QUE BARRETT?(25W) AMYLASE

SEA BARRETT? AND AMYLASE

1 FILE ADISCTI
1 FILE BIOSIS
1 FILE CANCERLIT
4 FILE EMBASE
1 FILE ESBIODBASE
2 FILE MEDLINE
2 FILE PASCAL
2 FILE PROMT
2 FILE SCISEARCH
60 FILE USPATFULL
3 FILE USPAT2

L10 QUE BARRETT? AND AMYLASE

FILE 'USPATFULL, EMBASE, USPAT2, MEDLINE, PASCAL, PROMT, SCISEARCH,
ADISCTI, BIOSIS, CANCERLIT, ESBIODBASE' ENTERED AT 09:48:38 ON 04 JUN 2003

L11 79 S BARRETT? AND AMYLASE
L12 49 S L11 AND DIAG?
L13 0 S L12 AND DIAG?(25W)BARRETT?
L14 0 S L12 AND DIAG?(25W)AMYLASE

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 09:50:59 ON
04 JUN 2003

SEA AMYLASE(25W) (ATROPHIC GASTRITIS OR PYLORII)

1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX

L15 QUE AMYLASE(25W) (ATROPHIC GASTRITIS OR PYLORII)

SEA L15 AND DIAG?

1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX

L16 QUE L15 AND DIAG?

FILE 'USPATFULL, WPIDS' ENTERED AT 09:53:41 ON 04 JUN 2003

L17 2 S L15 AND DIAG?
L18 1 DUP REM L17 (1 DUPLICATE REMOVED)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 09:55:20 ON 04 JUN 2003

SEA AMYLASE(25W) (ATROPHIC GASTRITIS OR PYLORII OR BARETT?)

1 FILE USPATFULL
1 FILE WPIDS
0* FILE WPINDEX

L19 QUE AMYLASE(25W) (ATROPHIC GASTRITIS OR PYLORII OR BARETT?)

FILE 'USPATFULL, WPIDS' ENTERED AT 10:09:56 ON 04 JUN 2003

L20 2 S L19 AND AMYLASE(25W) (ATROPHIC GASTRITIS OR PYLORII OR BARETT?)
L21 1 DUP REM L20 (1 DUPLICATE REMOVED)

=> s l21 bib ab kwic

MISSING OPERATOR L21 BIB

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> d l21 bib ab kwic

L21 ANSWER 1 OF 1 USPATFULL DUPLICATE 1
AN 2001:233306 USPATFULL
TI Early diagnosis of cancerous and precancerous conditions by leakage of signature peptides and carbohydrates into the bloodstream
IN Mullin, James, Drexel Hill, PA, United States
Thorton, James, Villanova, PA, United States
PI US 2001053534 A1 20011220
AI US 2001-853427 A1 20010510 (9)
PRAI US 2000-203271P 20000510 (60)
DT Utility
FS APPLICATION
LREP THOMAS JEFFERSON UNIVERSITY, INTELLECTUAL PROPERTY DIVISION, 1020 WALNUT STREET, SUITE 620, PHILADELPHIA, PA, 19107
CLMN Number of Claims: 4
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 560

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves the early diagnosis of cancerous or precancerous conditions in the gastrointestinal tract by detection of a backleak of signature proteins or carbohydrates in a biological sample obtained from the gastrointestinal tract.

SUMM . . . downstream of their secretion, will allow for their chronic leak into the bloodstream, raising their level in serum. Therefore, salivary **amylase** levels in serum have important diagnostic predictive value for esophageal and gastric precancerous conditions, specifically **Barett's Esophagus, atrophic gastritis** and **H. pylorii** infection. Serum pepsin levels likewise have diagnostic value in precancerous gastric conditions, such as atrophic gastritis and H. pylorii infection.. . .

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